

Snowdonia National Park

Forecast valid from 06:00 on Thursday 19 Aug 2021 until 23:59 on Friday 20 Aug 2021

Forecast Issued on Thursday 19 Aug 2021 at 00:56

Confidence: Moderate confidence of showers, but lower on extent of low cloud. High confidence of unsettled weekend, but some uncertainty regarding timing of heaviest and most persistent rainfall.

Headline for Thursday 19 Aug 2021: Generally cloudy with outbreaks of rain and drizzle giving way to scattered showers, heavy at times.

Mountain weather hazards on Thursday 19 Aug 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

Medium Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

High Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Light rain	Heavy Rain	Heavy Rain	Cloudy	Fog
Precipitation probability					
30%	70%	60%	70%	30%	20%

Forecast for Thursday 19 Aug 2021

Weather: Generally a cloudy start, though some eastern areas may see some early sunshine at times. Through the morning thicker cloud will move in from the west bringing outbreaks of rain and drizzle and hill fog. A slightly brighter afternoon but with scattered showers, heavy at times, and western hills will continue to see low cloud moving in off the Irish sea. Showers clearing in the evening, but remaining rather cloudy.

Chance of cloud free mountain/hill tops above 800m: 10-20% in the morning then 60% across central and eastern parts of the region after lunch.

Visibility: Poor at first with extensive cloud with bases around 400-600m and occasional drizzle across western parts. Improving as cloud breaks up and lifts to around 600-800m through the afternoon but suddenly deteriorating in any showers. Cloud gradually lowering again in the evening.

Forecast for Thursday 19 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/21 SW	15/19 SW	17/21 SW	14/19 SW	13/17 SW	11/14 SW	13/17 SW
600	12/15 SW	12/15 SW	13/17 S	12/16 SW	10/14 SW	8/11 SW	11/15 S
300	5/11 S	7/12 SW	8/15 S	7/13 SW	6/11 SW	4/9 S	7/13 S
Valley	5/10 S	7/11 SW	8/14 S	6/11 W	6/9 W	4/8 S	6/13 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/5	10/7	11/8	12/9	11/8	10/8	10/8
600	11/9	12/9	13/11	13/11	13/11	12/10	12/10
300	13/12	14/13	14/13	15/14	14/14	14/14	14/13
Valley	14/13	14/14	15/14	16/16	15/15	14/15	14/14
Freezing Level*	2800m	2800m	2700m	2600m	2600m	2700m	2600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

After a dull and cooler start it will be warm in any sunny spells throughout the afternoon, so layers are advised.

Forecast for Friday 20 Aug 2021

Weather: A cloudy start with drizzly/misty conditions on hill tops and some fog patches in valleys, becoming brighter and largely dry in the afternoon with some warm or humid sunny spells, particularly in eastern areas. Cloud increasing in the evening bringing some outbreaks of rain to western parts.

Maximum wind: Southwesterly mean 20mph gusts of 30mph.

Chance of cloud free mountain/hill tops above 800m: 30% first thing becoming 70% by lunch time.

Visibility: Variable first thing, cloud bases around 500m will cover some hill tops bringing poor visibility, though it will be clearer on others. By lunchtime generally good though cloud at around 700m will cover some higher hill tops from time to time.

Temperature: **Valleys:** Plus 14 Celsius becoming plus 20 Celsius.
At 800m: Plus 10 Celsius becoming plus 14 Celsius.
Freezing level: Above the summits.

Saturday	Cloudy and humid with outbreaks of rain turning heavy and persistent at times. Moderate southerly winds.
Sunday	Remaining warm and humid with sunny spells and scattered showers, heavy at times, easing later. Moderate westerly winds.
Monday	Largely dry with sunny and light northerly winds.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 00:56 on Thu 19 Aug 2021